

Appendix table 7-36

## Public attitudes toward conducting human health research that may inflict pain or injury to animals, by respondent characteristic: 2008

(Percent)

Characteristic	Strongly agree	Agree	Disagree	Strongly disagree	Don't know
All adults ( <i>n</i> = 2,021)	6	33	35	21	4
Sex					
Male ( <i>n</i> = 918)	8	44	31	13	4
Female ( <i>n</i> = 1,103)	4	23	39	28	5
Formal education					
<High school ( <i>n</i> = 283)	9	32	28	23	8
High school graduate ( <i>n</i> = 632)	6	32	39	19	4
Some college ( <i>n</i> = 550)	5	32	35	26	3
Baccalaureate ( <i>n</i> = 356)	4	39	35	18	4
Graduate/professional degree ( <i>n</i> = 200)	9	30	40	15	6
Science/mathematics education <sup>a</sup>					
Low ( <i>n</i> = 1,199)	6	30	36	24	4
Middle ( <i>n</i> = 340)	6	39	34	18	3
High ( <i>n</i> = 395)	5	37	36	18	4
Family income (quartile) <sup>b</sup>					
Top ( <i>n</i> = 381)	7	34	35	20	3
Second ( <i>n</i> = 485)	4	38	34	20	4
Third ( <i>n</i> = 411)	5	32	39	21	2
Bottom ( <i>n</i> = 506)	8	28	37	21	6
Age (years) <sup>b</sup>					
18–24 ( <i>n</i> = 173)	5	32	38	24	1
25–34 ( <i>n</i> = 346)	4	36	38	18	5
35–44 ( <i>n</i> = 377)	4	34	35	22	5
45–54 ( <i>n</i> = 421)	8	32	36	20	4
55–64 ( <i>n</i> = 335)	8	32	33	24	3
≥65 ( <i>n</i> = 354)	7	32	34	20	7
Trend factual knowledge of science scale (quartile) <sup>c</sup>					
Top ( <i>n</i> = 559)	7	33	41	17	2
Second ( <i>n</i> = 566)	5	32	37	23	4
Third ( <i>n</i> = 521)	5	35	31	25	4
Bottom ( <i>n</i> = 375)	7	31	32	20	10

<sup>a</sup>Low = ≤5 high school and college science/math courses; middle = 6–8 courses; high = ≥9 courses. Categories do not add to total *n* because "don't know" and "refused" responses not shown.

<sup>b</sup>Categories do not add to total *n* because "don't know" and "refused" responses not shown.

<sup>c</sup>Quartiles based on percentage of nine questions in trend factual knowledge of science scale answered correctly. See notes to appendix table 7-8 for questions.

NOTES: Responses to *Scientists should be allowed to do research that causes pain and injury to animals like dogs and chimpanzees if it produces new information about human health problems*. Percentages may not add to 100% because of rounding.

SOURCE: University of Chicago, National Opinion Research Center, General Social Survey (2008).